

Fig. 1a

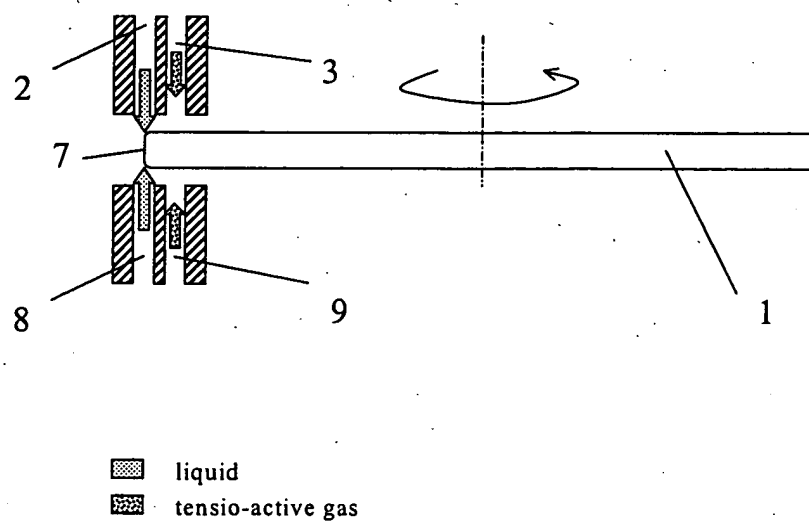


Fig 1b

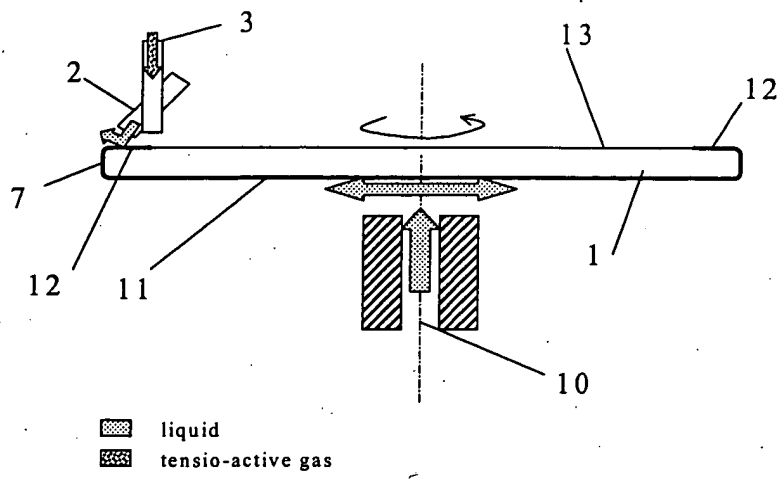


Fig. 1c

Figure 1 is a schematic diagram of a microfluidic device. The top part is a cross-sectional view (B-B') showing a substrate (1) with a central channel (22) and side channels (23). A liquid (20) is in the central channel, and a tensio-active gas (21) is in the side channels. A pressure source (19) is connected to the side channels. The bottom part is a top-down view (A-A') showing the circular layout of the channels and the central well (22). A legend indicates that diagonal lines represent liquid and cross-hatching represents tensio-active gas.

Fig 2

20074706.021302

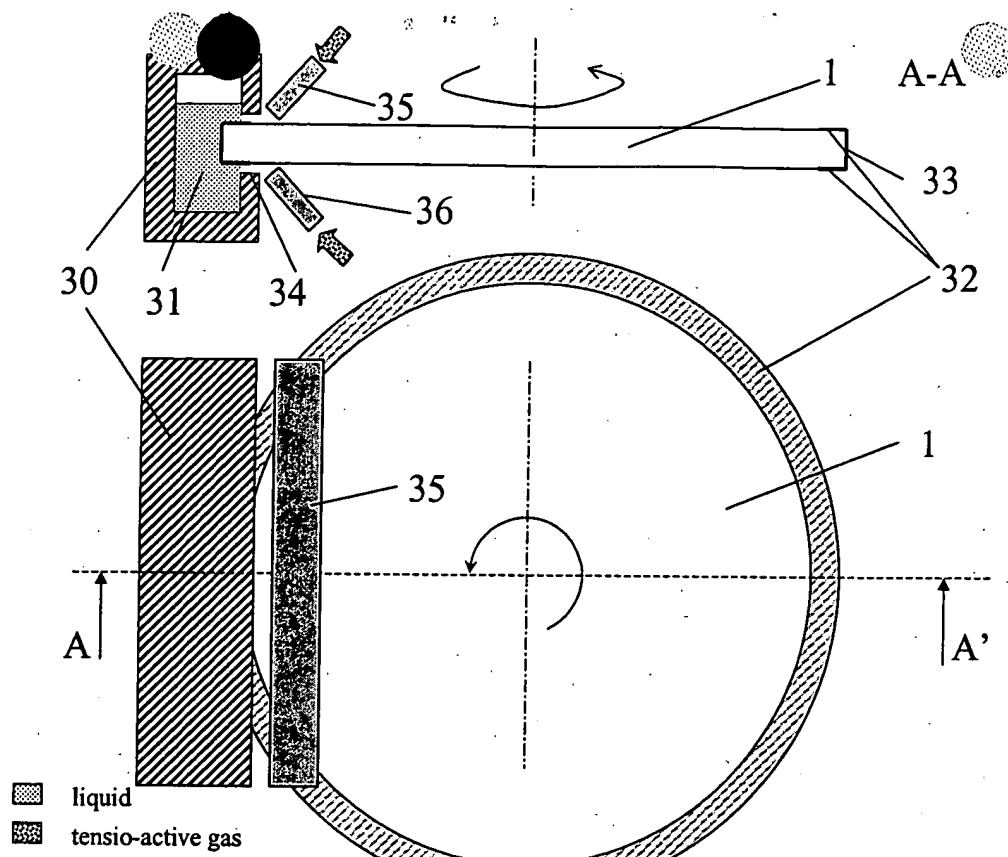


Fig. 3a

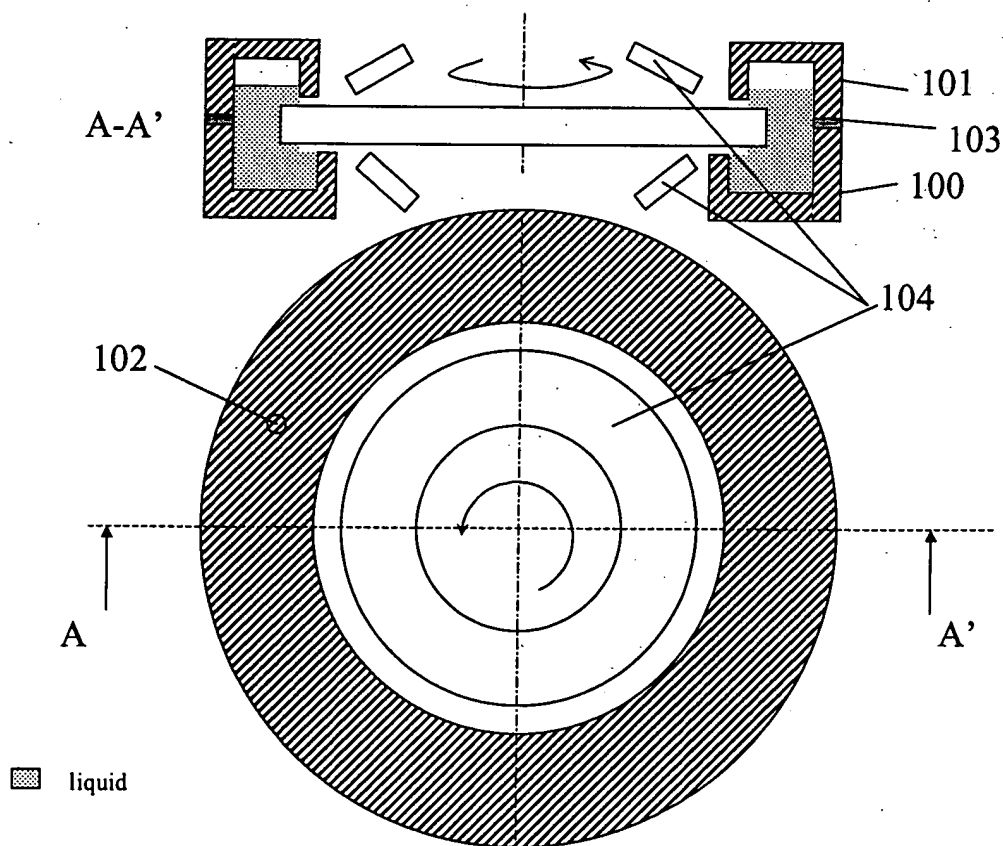


Fig. 3b

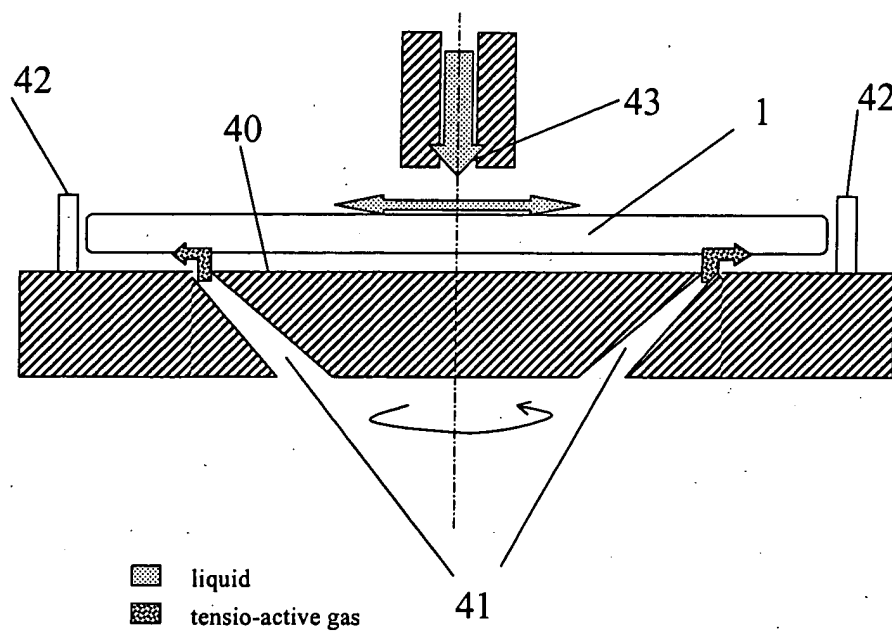


Fig. 4

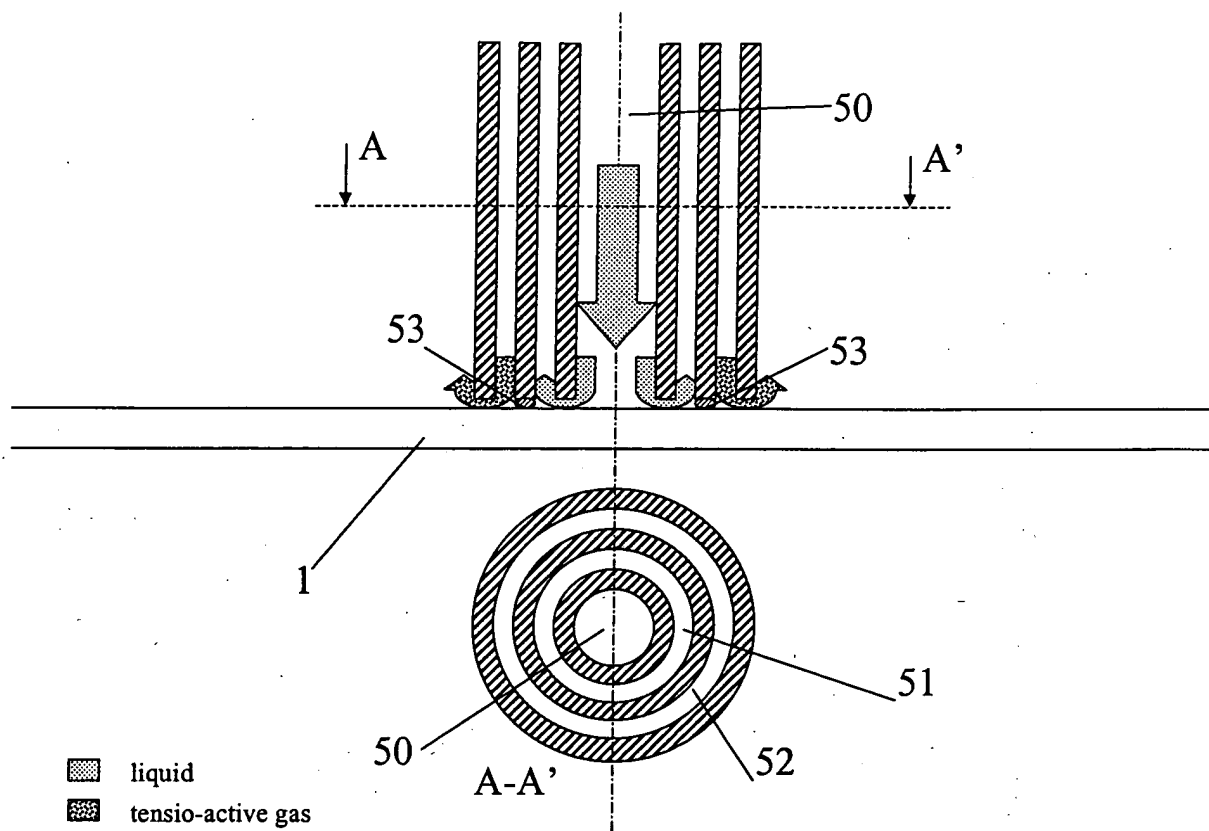


Fig. 5a

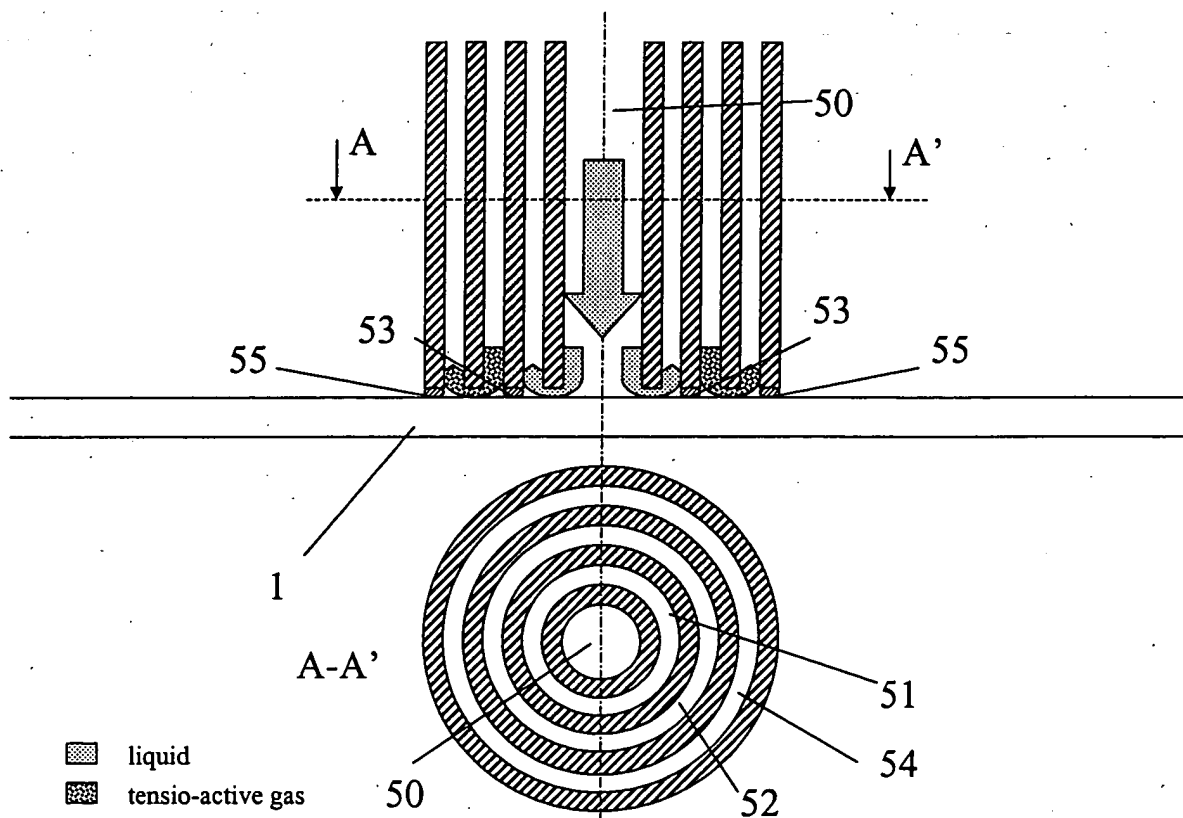


Fig. 5b

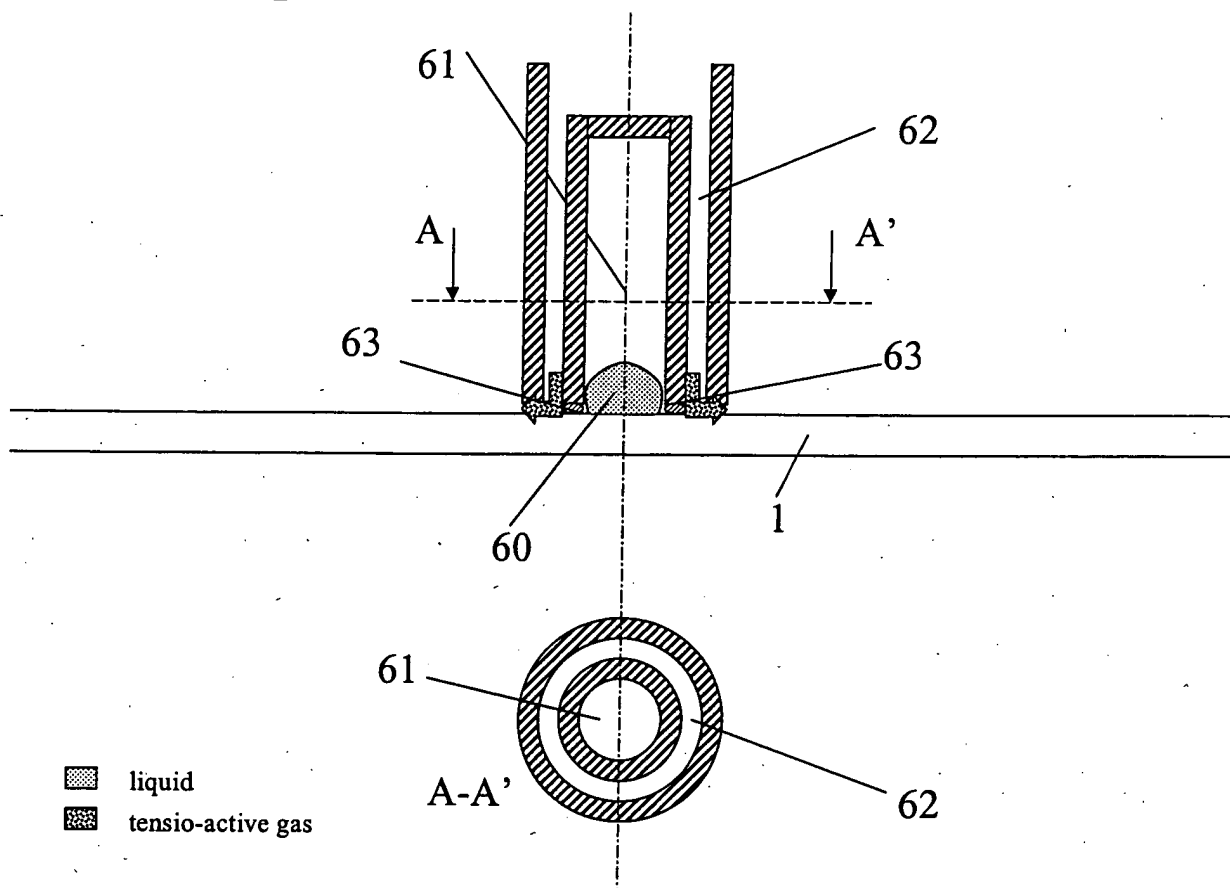


Fig. 6a

